

 **SIMULATED MEDICAL REPORT**

For Educational Demonstration Purposes Only

Diagnostic Imaging Report

Lumbar Spine Radiographs (4 Views)

Patient Information

Name: Laura K. Mitchell

Date of Birth: November 3, 1978

Sex: Female

Patient ID: 742915

Study Information

Procedure: XR Lumbar Spine (4 Views)

Date of Examination: March 28, 2026

Referring Provider: Primary Care Physician

Clinical Indication

Chronic low back pain with bilateral lower extremity radicular symptoms. History of intermittent exacerbations. Assess for degenerative changes and structural abnormalities.

Comparison

Prior lumbar spine radiographs dated October 12, 2024.

Findings

There is no significant interval change when compared to prior imaging.

Small anterior and marginal osteophytes are noted involving the lower thoracic vertebral bodies and extending into the lumbar spine, most prominent at the L3-L4 and L4-L5 levels.

There is mild intervertebral disc space narrowing at L4-L5.

Vertebral body heights are preserved with the exception of mild anterior wedging at T12 and L1, which appears stable and chronic in nature.

Overall spinal alignment is maintained without evidence of spondylolisthesis.

The sacroiliac joints are symmetric and unremarkable.

No acute fracture or dislocation identified.

No focal osseous lesion is seen.

Interpretation

No significant interval change.

Multilevel mild degenerative changes as described.

No acute osseous abnormality identified.

Radiologist

Report electronically signed by
Attending Radiologist

Disclaimer

This report is intended for use by qualified healthcare professionals. Clinical correlation is recommended.

Educational Notice

This is a **simulated medical report created for educational and demonstration purposes only.**

It is based on generalized clinical imaging patterns and does not represent any real patient.